

TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 CFR §1.53(b)



**Mail Stop Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No. TI-36658 (032350.B546)  
Express Mail Certificate  
No. EV 323510115 US

Sir:

Transmitted herewith for filing is the original patent application of:

Inventors: Seetharaman Sridhar and Majid M. Mansoori

Filing Date: October 28, 2003

For: **METHOD AND SYSTEM FOR IMPROVING PERFORMANCE OF MOSFETS**

Enclosed are:

- ☒ Specification, Claims and Abstract (12 pages);
- ☒ Drawing(s) 1 Total Sheet(s) of ☒ Formal ☐ Informal;
- ☒ Combined Declaration and Power of Attorney (1 Page)  
☒ Newly executed (original or copy);
- ☒ An Assignment (1 page) of the invention to Texas Instruments Incorporated is attached. A separate cover sheet (2 pages filed in duplicate) in compliance with 37 C.F.R. §§ 3.28, .31 is included. Please charge the assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h) to Deposit Account No. 20-0668 of Texas Instruments Incorporated;
- ☒ Certificate of Mailing (1 page);
- ☒ Texas Instrument Incorporated Return Receipt Postcard (1);
- ☒ Baker Botts L.L.P. Return Receipt Postcard (1);
- ☒ This Transmittal (2 pages filed in duplicate); and
- ☒ Information Disclosure Statement (2 pages)  
with PTO 1449 Form (1 page)

Applicant is:

☒ Large Entity  
☐ Small Entity

The accompanying application is:

☒ Original.  
☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior application No. \_\_\_\_\_ which is hereby incorporated by reference therein.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee
Total Claims	20	- 20	0	X \$18.00 =	\$ 770.00
Independent Claims	3	-3	0	X \$86.00 =	\$ -0-
TOTAL FILING FEE =					\$ 770.00

☒ Please charge the filing fee of **\$770.00** and any other fee required by this paper and credit any overpayment to Deposit Account No. 20-0668 of TEXAS INSTRUMENTS INCORPORATED. **This document is being transmitted in duplicate.**

BAKER BOTTS L.L.P.  
Attorneys for Applicants

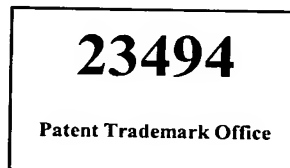


Thomas A. Beaton  
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Date: October 28, 2003

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☒ Customer Number



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Seetharaman Sridhar and Majid M. Mansoori

Filing Date: October 28, 2003

Title: **METHOD AND SYSTEM FOR IMPROVING PERFORMANCE  
OF MOSFETS**

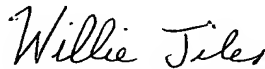
**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Filing Fee Transmittal (2 pages in duplicate), Patent Application (12 pages), Formal Drawings (1 Sheet), Combined Declaration and Power of Attorney (1 page), Assignment (1 page) with separate Recordation Coversheet (2 pages – filed in duplicate), Information Disclosure Statement (2 pages), PTO 1449 Form (1 page) Baker Botts L.L.P. return receipt postcard (1 card), Texas Instruments Incorporated return receipt postcard (1 card), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 28th day of October, 2003 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Willie Jiles

Express Mail Receipt  
No. EV 323510115 US  
Attorney Docket No. TI-36658 (032350.B546)

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